

Add or subtract the following polynomials

1. $(4x^2 + 4x + 1) + (4x + 20)$	2. $(-7x^2 + 9x - 15) + (8x - 8)$
3. $(5x^3 - 6x + 10) + (x^3 + 10x - 9)$	4. $(3x^2 + 3x - 9) + (5x^2 + 7x^3 - 4)$
5. $(8x^2 + 4x + 1) + (5x^2 + 4x + 16)$	6. $(-x^2 + 5x + 9) + (-x^2 + 6x + 9)$
7. $(-12x^3 - 8x^2 - 7) + (6x^3 + 9x^2 - x)$	8. $(2x^3 - 7x^2 + 16) + (6x^3 + 5x^2 - 1)$
9. $(9x^2 - 7x + 55) + (3x + 8)$	10. $(7x^3 + 4x + 1) + (4x^2 + 20x^5)$
11. $(6x^2 + 4x + 1) - (4x + 20)$	12. $(-7x^9 + 12x^6 - 12) - (5x^9 + 4x^6 - 9)$
13. $(8x^3 - 6x + 10) - (x^3 + 10x - 9)$	14. $(4x^8 + 3x - 34) - (5x^8 + 70x - 42)$
15. $(-9x^2 + 44x + 2) - (7x^2 + 10x + 99)$	16. $(-8x^2 + 15x + 28) - (-x^2 + 44x + 9)$
17. $(-16x^3 - 12x^2) - (6x^3 - 11x^2 - x)$	18. $(4x^6 - 9x^7 + 16) - (5x^6 + 25x^7 - 10)$
19. $(9x^2 - 7x + 65) - (11x + 8x^2)$	20. $(9x^5 + 4x + 1) - (9x^3 + 2x^5)$
21. Simplify $(xy^2 + 4x + 2y^2) + (4xy + 7x^2 - 10y^2) - (3y^2 - 3x^2 - 3xy)$	
22. Simplify $(y^2 + 10xy^2 - 9x + 11x^2) - (8x^2 - 55xy - 4y^2) + (-8y^2 - 11x^2 - 9xy)$	

Write each sum or difference as a polynomial in standard form

1. $(12x + 7) + (4x + 7) =$

2. $(9x - 2) + (7x + 8) =$

3. $(14x - 9) - (5x + 4) =$

4. $(7x - 3) - (15x + 4) =$

5. $(9x^2 - 4x + 8) + (4x^2 - 3x + 9) =$

6. $(7x^2 - 9x + 1) + (4x^2 + 5x - 9) =$

7. $(14x^2 - 7x - 11) - (8x^2 - 5x - 2) =$

8. $(4x^2 - 9x + 2) - (11x^2 + 5x - 8) =$

9. $(8x^3 + 4x^2 - 3x + 13) + (7x^3 + 5x - 9) =$

10. $(9x^2 - 2x + 4) + (7x^3 - 5x^2 + 2x + 6) =$

11. $(7x^3 - 4x^2 + 8x + 5) - (2x^3 - 5x + 11) =$

12. $(5x^3 - 11x^2 + 6) - (12x^3 - 5x^2 + 4x - 9) =$

13. $(11x^5 - 8x^3 + 3) + (6x^3 - 7x^2 + 5) =$

14. $(11x^4 + 7x - 4) - (9x^4 + 4x^2 - 13x + 2) =$